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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/065,330DATE: 10/19/1999  
TIME: 14:19:36

Input Set: I065330.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

1 <110> APPLICANT: Walker, Ameae M.  
2 <120> TITLE OF INVENTION: PROLACTIN ANTAGONISTS AND USES THEREOF  
3 <130> FILE REFERENCE: Walker\_2500\_097US2  
4 <140> CURRENT APPLICATION NUMBER: US/09/065,330  
5 <141> CURRENT FILING DATE: 1998-04-23  
6 <150> EARLIER APPLICATION NUMBER: PCT/US97/01435  
7 <151> EARLIER FILING DATE: 1997-01-30  
8 <150> EARLIER APPLICATION NUMBER: 08/594,809  
9 <151> EARLIER FILING DATE: 1996-01-31  
10 <160> NUMBER OF SEQ ID NOS: 6  
11 <170> SOFTWARE: PatentIn Ver. 2.1  
12 <210> SEQ ID NO 1  
13 <211> LENGTH: 832  
14 <212> TYPE: DNA  
15 <213> ORGANISM: Homo sapiens  
16 <400> SEQUENCE: 1  
17 aacatgaaca tcaaaggatc gccatggaaa gggccctcc tgctgctgct ggtgtcaaac 60  
18 ctgctgctgt gccagagcgt ggcccccttg cccatctgtc ccggcggggc tgcccgatgc 120  
19 caggtgacct ttcgagacct gtttgaccgc gccgtcgtcc tgtccacta catccataac 180  
20 ctctcctcag aaatgttcag cgaattcgat aaacggtata cccatggccg ggggttcatt 240  
21 accaaggcca tcaacagctg ccacacttct tcccttgcca ccccgaaga caaggagcaa 300  
22 gcccacaga tgaatcaaaa agactttctg agcctgatag tcagcatatt gcgactcttg 360  
23 aatgagcctc tgtatcatct ggtcacggaa gtacgtggta tgcaagaagc cccggaggct 420  
24 atcctatcca aagctgtaga gattgaggag caaaccaaac ggcttctaga gggcatggag 480  
25 ctgatagtca gccaggttca tccgtgaacc aaagaaaatg agatctaccc tgtctggctg 540  
26 ggacttccat cctgcagat ggctgatgaa gagtctcgcc tttctgctta ttataacctg 600  
27 ctccactgcc tacgcaggga tnnccataaa atcgacaatt atctcaagct cctgaagtgc 660  
28 cgaatcatcc acaacaacaa ctgctaagcc cacatccatt tcatctattt ctgagaaggt 720  
29 ccttaatgat ccgttccatt gcaagcttct ttagttgta tctcttttga atccatgctt 780  
30 ggggtgaaca ggtctcctct taaaaataa aaactgactc gttagagaca tc 832  
31 <210> SEQ ID NO 2  
32 <211> LENGTH: 277  
33 <212> TYPE: PRT  
34 <213> ORGANISM: Homo sapiens  
35 <400> SEQUENCE: 2  
36 Asn Met Asn Ile Lys Gly Ser Pro Trp Lys Gly Ser Leu Leu Leu Leu  
37 1 5 10 15  
38 Leu Val Ser Asn Leu Leu Leu Cys Gln Ser Val Ala Pro Leu Pro Ile  
39 20 25 30  
40 Cys Pro Gly Gly Ala Ala Arg Cys Gln Val Thr Leu Arg Asp Leu Phe  
41 35 40 45  
42 Asp Arg Ala Val Val Leu Ser His Tyr Ile His Asn Leu Ser Ser Glu  
43 50 55 60  
44 Met Phe Ser Glu Phe Asp Lys Arg Tyr Thr His Gly Arg Gly Phe Ile

Does Not Comply  
Corrected Diskette Needed

pp 1-3

W-->

see  
item 10  
in Enr  
summary  
sheet

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# RAW SEQUENCE LISTING PATENT APPLICATION US/09/065,330

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45                    65                    70                    75                    80  
 46                    Thr Lys Ala Ile Asn Ser Cys His Thr Ser Ser Leu Ala Thr Pro Glu  
 47                                       85                    90                    95  
 48                    Asp Lys Glu Gln Ala Gln Gln Met Asn Gln Lys Asp Phe Leu Ser Leu  
 49                                       100                    105                    110  
 50                    Ile Val Ser Ile Leu Arg Ser Trp Asn Glu Pro Leu Tyr His Leu Val  
 51                                       115                    120                    125  
 52                    Thr Glu Val Arg Gly Met Gln Glu Ala Pro Glu Ala Ile Leu Ser Lys  
 53                                       130                    135                    140  
 54                    Ala Val Glu Ile Glu Glu Gln Thr Lys Arg Leu Leu Glu Gly Met Glu  
 55                                       145                    150                    155                    160  
 56                    Leu Ile Val Ser Gln Val His Pro Glu Thr Lys Glu Asn Glu Ile Tyr  
 57                                       165                    170                    175  
 58                    Pro Val Trp Ser Gly Leu Pro Ser Leu Gln Met Ala Asp Glu Glu Ser  
 59                                       180                    185                    190  
 W--> 60                    Arg Leu Ser Ala Tyr Tyr Asn Leu Leu His Cys Leu Arg Arg Asp Xaa  
 61                                       195                    200                    205  
 62                    His Lys Ile Asp Asn Tyr Leu Lys Leu Leu Lys Cys Arg Ile Ile His  
 63                                       210                    215                    220  
 W--> 64                    Asn Asn Asn Cys Xaa Ala His Ile His Phe Ile Tyr Phe Xaa Glu Gly  
 65                                       225                    230                    235                    240  
 W--> 66                    Pro Xaa Xaa Ser Val Pro Leu Gln Ala Ser Phe Ser Cys Ile Ser Phe  
 67                                       245                    250                    255  
 W--> 68                    Glu Ser Met Leu Gly Cys Asn Arg Ser Pro Leu Lys Lys Xaa Lys Leu  
 69                                       260                    265  
 W--> 70                    Thr Arg Xaa Arg His  
 71                                       275

see  
item 10

72 <210> SEQ ID NO 3  
 73 <211> LENGTH: 23  
 74 <212> TYPE: DNA  
 75 <213> ORGANISM: Artificial Sequence  
 76 <220> FEATURE:  
 77 <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence  
 78 is a primer.

79 <400> SEQUENCE: 3 23  
 80 gcagggatga ccacaaggtt gac

81 <210> SEQ ID NO 4  
 82 <211> LENGTH: 24  
 83 <212> TYPE: DNA  
 84 <213> ORGANISM: Artificial Sequence  
 85 <220> FEATURE:  
 86 <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence  
 87 is a primer.

88 <400> SEQUENCE: 4 24  
 89 cgcaagggat gacacaaagg ttga

90 <210> SEQ ID NO 5  
 91 <211> LENGTH: 22  
 92 <212> TYPE: DNA  
 93 <213> ORGANISM: Artificial Sequence  
 94 <220> FEATURE:

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RAW SEQUENCE LISTING  
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95 <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence  
96 is a primer.  
97 <400> SEQUENCE: 5 *Jun 10* 22  
98 acgcagggat gkataaaat cg  
W--> 99 <210> SEQ ID NO 6  
100 <211> LENGTH: 26  
101 <212> TYPE: DNA  
102 <213> ORGANISM: Artificial Sequence  
103 <220> FEATURE:  
104 <223> OTHER INFORMATION: Description of Artificial Sequence: This sequence  
105 is a primer.  
106 <400> SEQUENCE: 6 26  
107 cgtggccccc atatgttgcc catctg

VERIFICATION SUMMARY  
PATENT APPLICATION US/09/065,330DATE: 10/19/1999  
TIME: 14:19:36

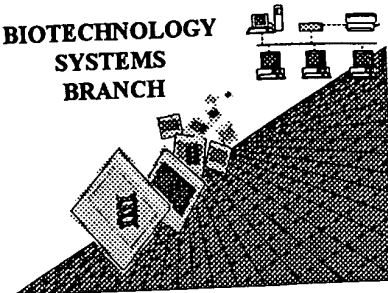
Input Set: I065330.RAW

Line	? Error/Warning	Original Text
27	W "N" or "Xaa" used: Feature required	ctccactgcc tacgcaggga tnnncataaa atcgacaa
60	W "N" or "Xaa" used: Feature required	Arg Leu Ser Ala Tyr Tyr Asn Leu Leu His C
64	W "N" or "Xaa" used: Feature required	Asn Asn Asn Cys Xaa Ala His Ile His Phe I
66	W "N" or "Xaa" used: Feature required	Pro Xaa Xaa Ser Val Pro Leu Gln Ala Ser P
68	W "N" or "Xaa" used: Feature required	Glu Ser Met Leu Gly Cys Asn Arg Ser Pro L
70	W "N" or "Xaa" used: Feature required	Thr Arg Xaa Arg His
89	W "N" or "Xaa" used: Feature required	cgcaagggat gnacacaagg ttga
98	W "N" or "Xaa" used: Feature required	acgcagggat gnkataaaat cg

Sand

**FILE COPY**  
**RAW SEQUENCE LISTING**  
**ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/065,330

Art Unit / Team No. : 1646

Date Processed by STIC: 10/19/99

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:**

**1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**

**2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**MARK SPENCER 703-308-4212**